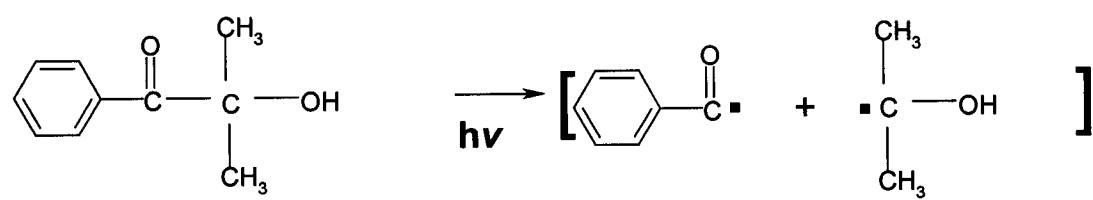
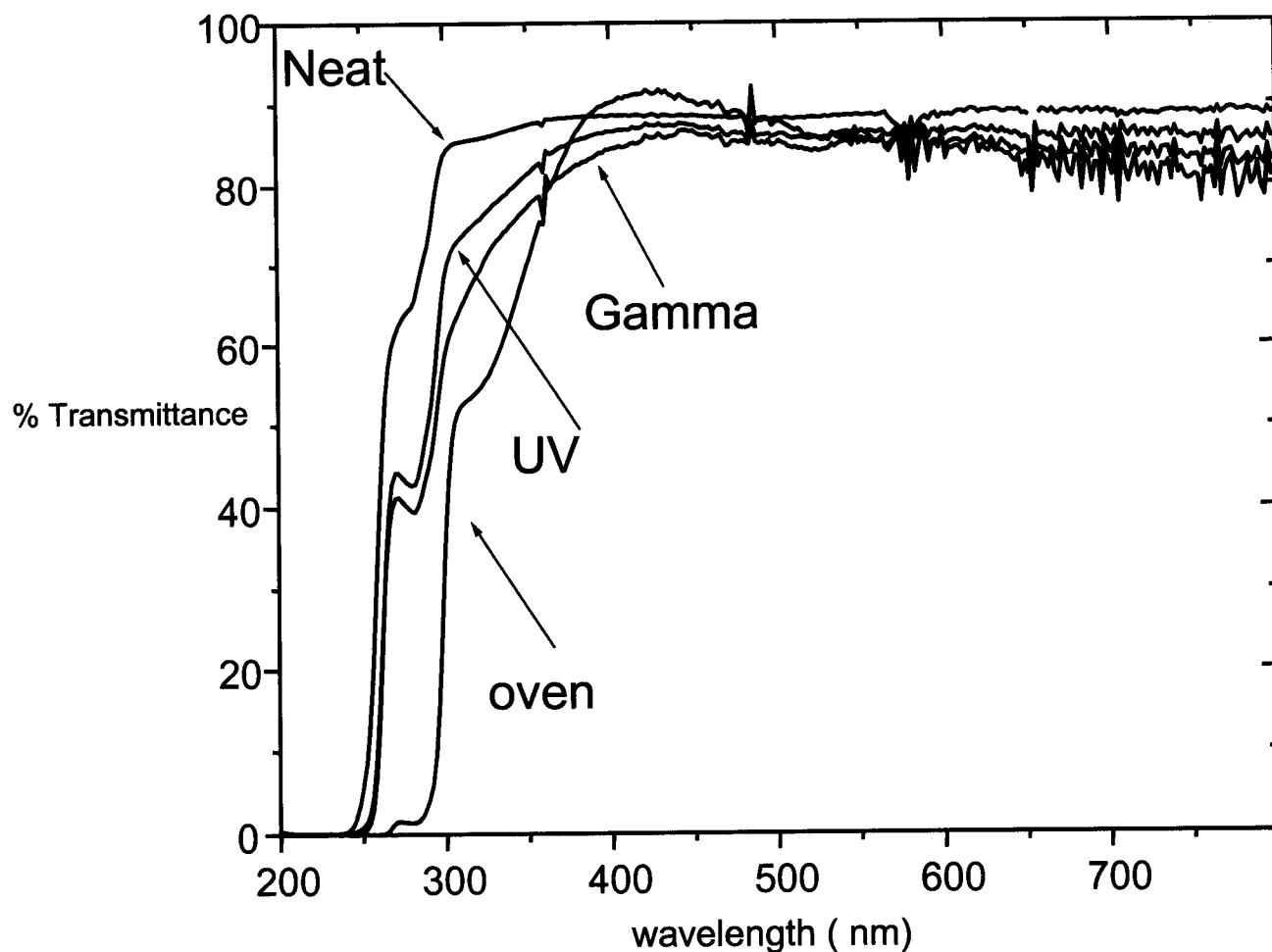


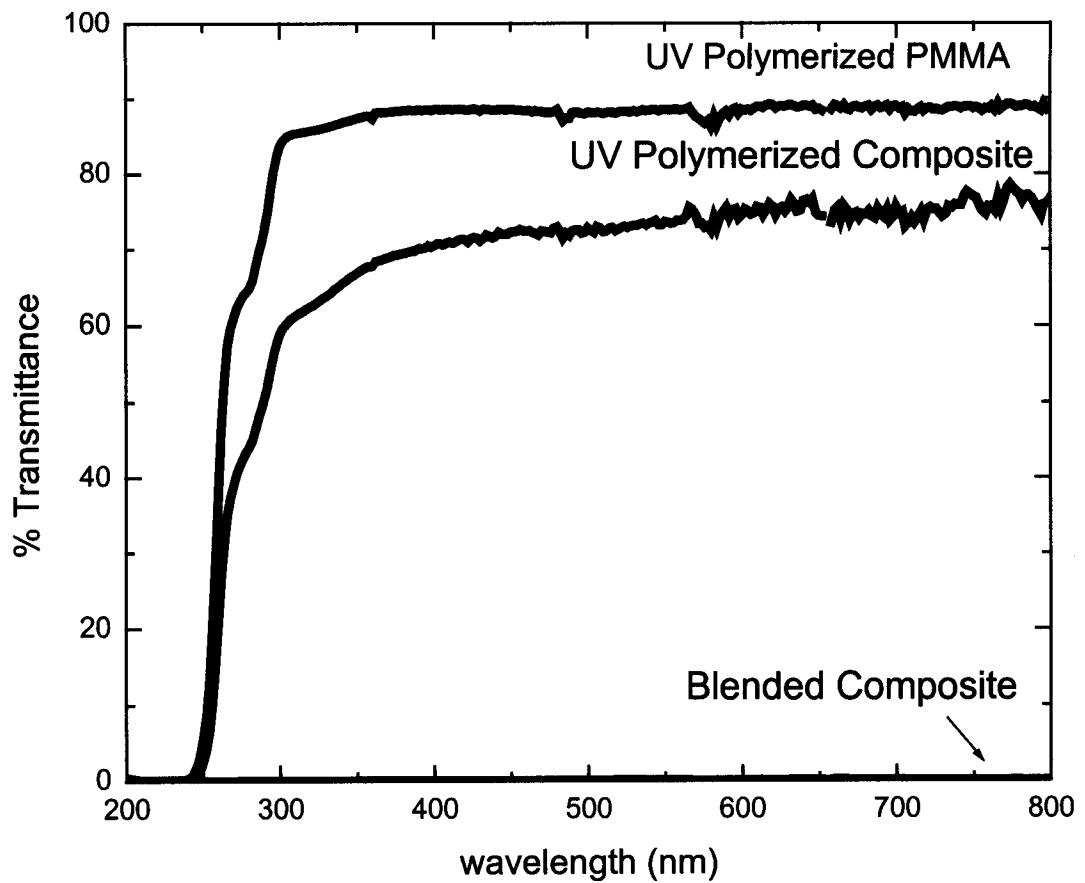
**FIG 1**



**FIG 2**



**FIG 3**



**FIG 4**

Samples	Refractive Index (589nm, 25°C)
UV Neat	1.4916 + 0.0005
UV Composite	1.4913 ± 0.0005
Oven Neat	1.4919 ± 0.0005
Oven Composite	1.4910 ± 0.0005
Gamma Neat	1.4919 ± 0.0005
Gamma Composite	1.4913 ± 0.0005

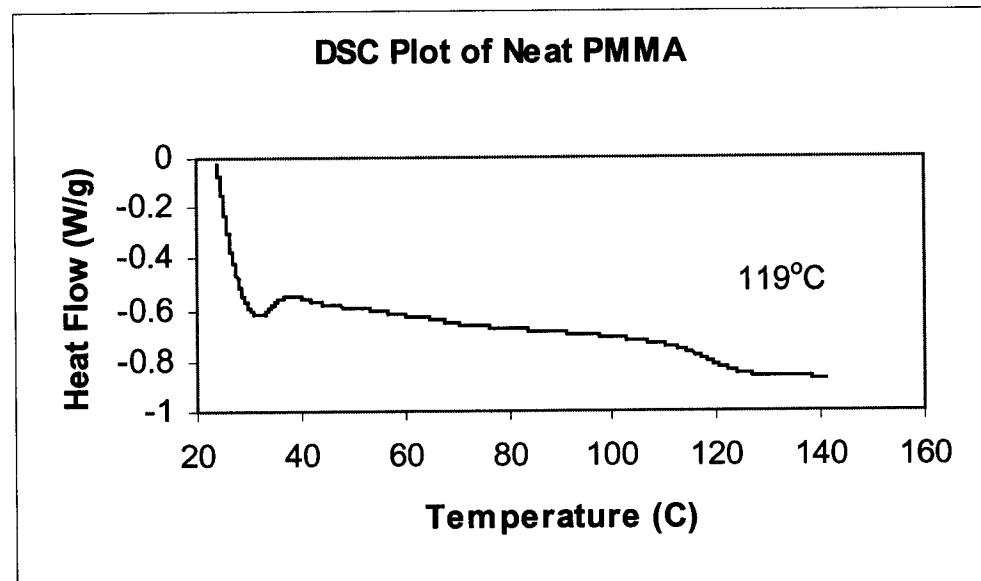
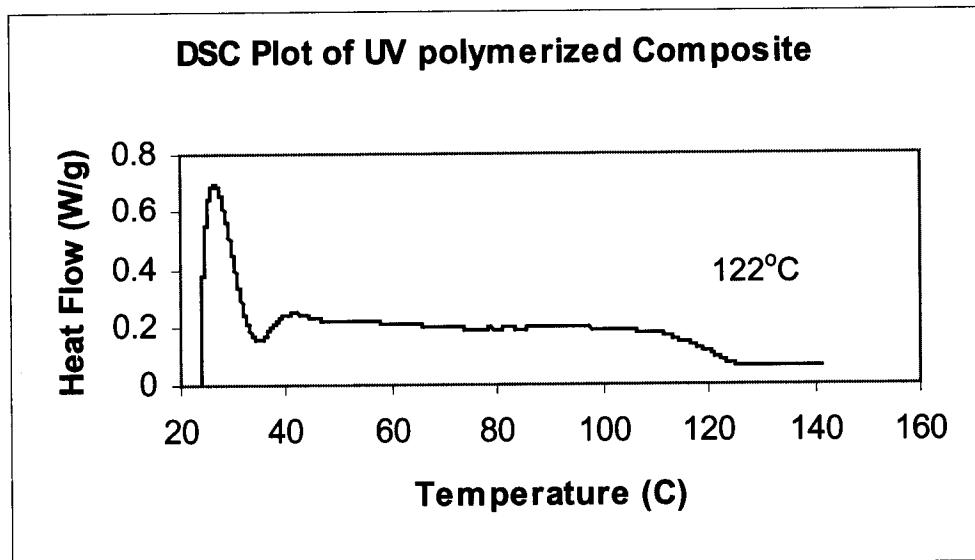
**FIG 5**

Sample	$\epsilon'$ @ 25°C
UV Neat	4.99
UV Comp	7.29
<b>% Change</b>	<b>46.1</b>
Oven Neat	3.74
Oven Comp	4.75
<b>% Change</b>	<b>27.0</b>
Gamma Neat	3.71
Gamma Comp	4.56
<b>% Change</b>	<b>23.0</b>

**FIG 6**

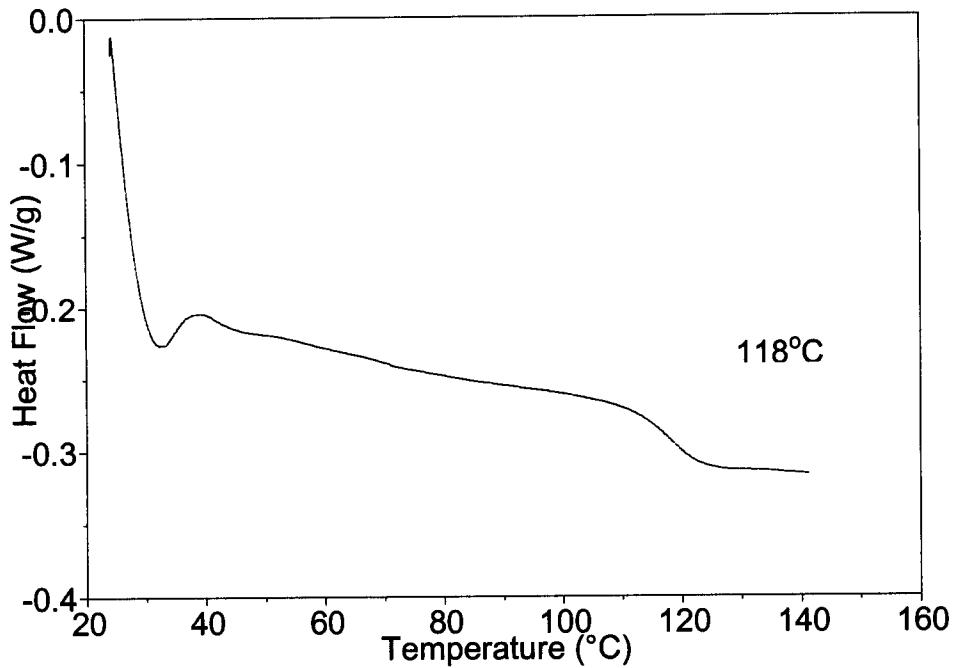
Sample	Tg	Sample	Tg
UV neat PMMA	119	UV PMMA/SWNT	122
Oven neat PMMA	118	Oven PMMA/SWNT	118
Gamma neat PMMA	120	Gamma PMMA/SWNT	121

**FIG 7**

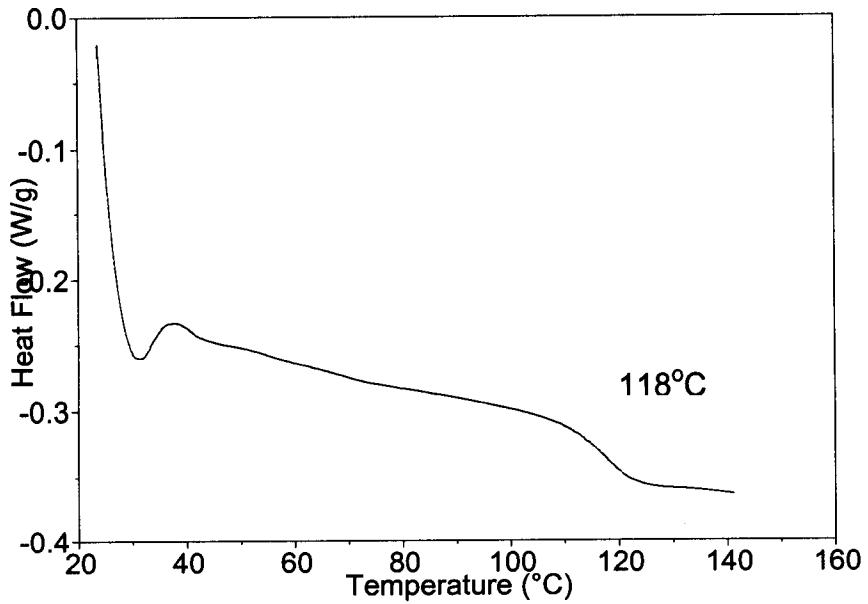


**FIG 8**

DSC: Heat polymerized Neat PMMA

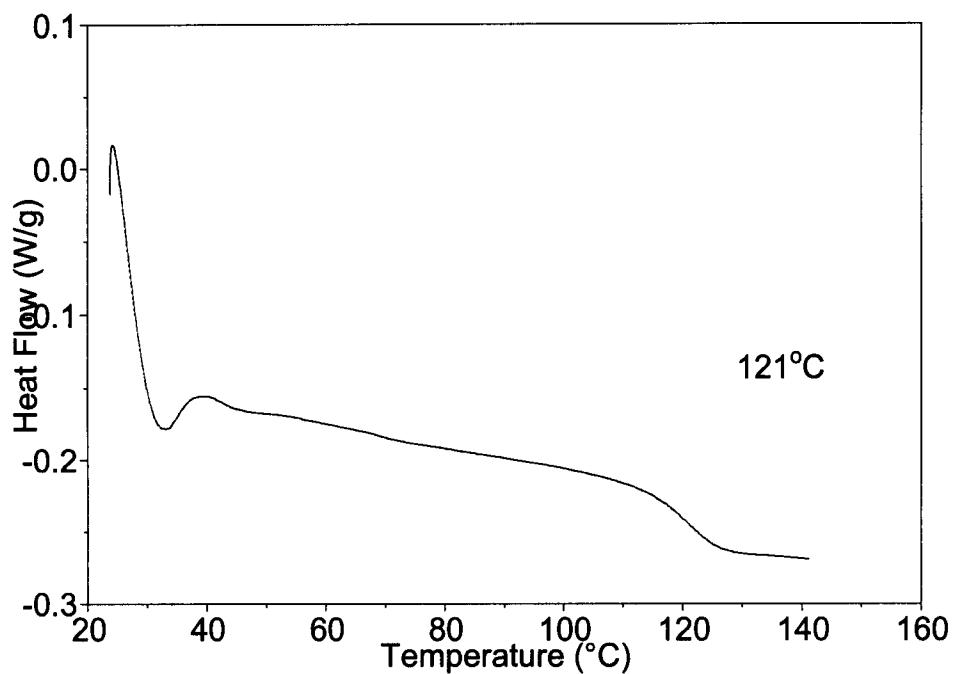


DSC : Heat Polymerized PMMA/SWNT Composite

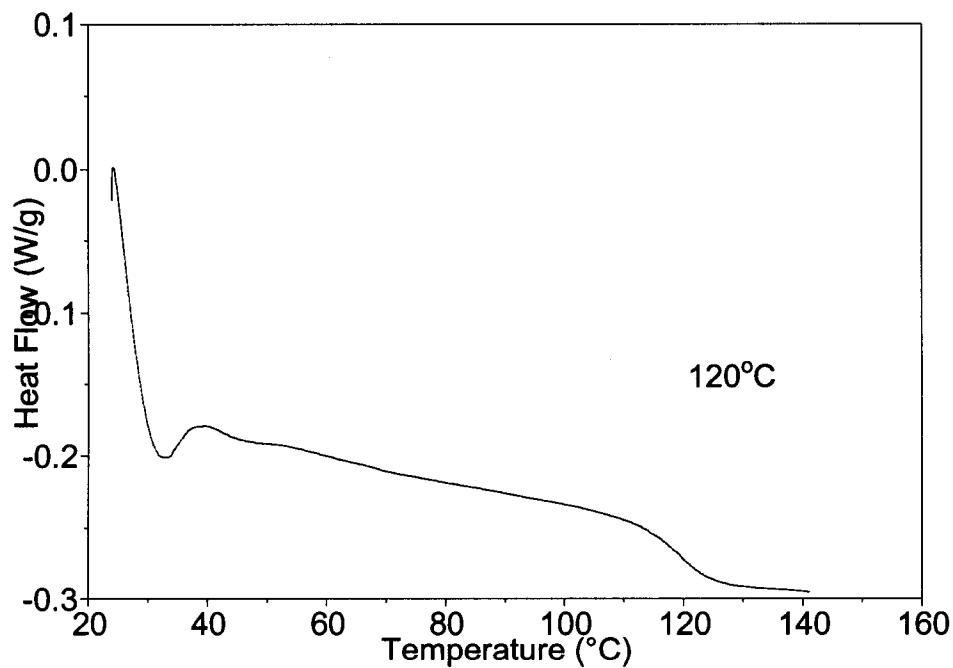


**FIG 9**

DSC: Ionizing ( gamma) Radiation Polymerized PMMA/SWNT Composite



DSC: Ionizing (gamma) Radiation polymerized neat PMMA



**FIG 10**

